

Product datasheet for PH326631

NXPE2 (NM_182495) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM55B MS Standard C13 and N15-labeled recombinant protein (NP_872301)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226631
Predicted MW:	64.7 kDa
Protein Sequence:	>RC226631 representing NM_182495 Red =Cloning site Green =Tags(s)

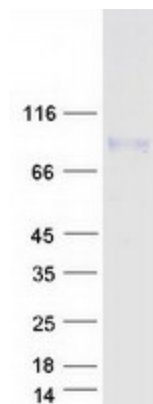
MVEKILIHRIITLFPNAIARKLLMLTFILIFWIIYLASKDHTKFSFNLENHIIILNQGNIFKKYSHSETP
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 HRKQYGGDFLRARMYSTALMAGASGKVTDFFNGTYLVSFTLFWEGQVSLSLLLIHPSEGVSALWRARNQG
 CDRIIFTGLFANRSSNVFTEGLTLNTNAELCQYMDRRDQEAFCYVRPQHMPCEALTHMTTRTRNISYLS
 KEEWRLFHRSNIGVEMMNFTPIEVIPCNKSENICKNCQIGMKTFFPSGYTLKKMWITAFCKQIKFNETK
 NINDCLERKLIYLMGDSTLHQWIIYLLQKAVKTLKYFDHHGAGIFKTHVLLDVERHILIQWKKHGHFVTK
 KLFSVKDENYIPREIDQVAGDKNTAIVITLGQHFRRPFPINIFIRRAINIQKAIERLFLRSPETKVLKTE
 NTREIEQNAEMFSDFHGYIQNLIIIRDIFVDLNVGIIDAWDMTIACTNNAHPPDYVIQNQIGMFLNYIC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_872301</u>
RefSeq ORF:	1677
Synonyms:	FAM55B


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Locus ID: 120406
 UniProt ID: [Q96DL1](#)
 Cytogenetics: 11q23.2-q23.3
 Protein Families: Transmembrane

Product images:


Coomassie blue staining of purified NXPE2 protein (Cat# [TP326631]). The protein was produced from HEK293T cells transfected with NXPE2 cDNA clone (Cat# [RC226631]) using MegaTran 2.0 (Cat# [TT210002]).